

Distribution of Federally Threatened, Endangered, Proposed, and Candidate Species in Missouri (2001)

For more information about threatened and endangered species in Missouri, please contact the
U.S. Fish & Wildlife Service office at 608 East Cherry St., Room 200, Columbia, Missouri 65201 (573/876-1911)

Species	Status	Habitat	Current Distribution
Birds			
Bald eagle (<i>Haliaeetus leucocephalus</i>)	Threatened		Atchison, Benton, Bollinger, Boone, Buchanan, Callaway, Camden, Cape Girardeau, Carroll, Chariton, Clark, Clay, Cole, Cooper, Franklin, Gasconade, Grundy, Henry, Hickory, Holt, Howard, Jackson, Jefferson, Laclede, Lewis, Lincoln, Linn, Livingston, Macon, Maries, Marion, McDonald, Miller, Mississippi, Moniteau, Monroe, Montgomery, New Madrid, Oregon, Osage, Ozark, Perry, Phelps, Pike, Platte, Polk, Pulaski, Ray, Reynolds, St. Charles, St. Clair, St. Louis, Shannon, Stoddard, Taney, Texas, Warren, Wayne, Wright
Least Tern (interior population) (<i>Sterna antillarum</i>)	Endangered	Bare alluvial deposits	Mississippi, New Madrid, Pemiscot
Piping plover (<i>Charadrius melodus</i>)	Threatened	Riverine sandbars	
Mammals			
Gray bat (<i>Myotis grisescens</i>)	Endangered	Caves	Barry, Benton, Boone, Camden, Carter, Christian, Cole, Crawford, Dade, Dallas, Dent, Franklin, Greene, Hickory, Jasper, Jefferson, Laclede, Lawrence, Maries, McDonald, Miller, Morgan, Newton, Oregon, Ozark, Phelps, Pike, Pulaski, Ralls, Reynolds, Shannon, StoneTaney, Texas, Washington, Wright
Indiana bat (<i>Myotis sodalis</i>)	Endangered	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests	Adair, Andrew, Atchison, Audrain, Boone, Buchanan, Caldwell, Callaway, Camden, Carroll, Chariton, Christian, Clark, Clay, Clinton, Cooper, Crawford, Daviess, DeKalb, Franklin, Gentry, Grundy, Harrison, Henry, Holt, Howard, Iron, Jefferson, Knox, Laclede, Lewis, Lincoln, Linn, Livingston, Macon, Madison, Marion, Mercer, Mississippi, Monroe, Montgomery, Nodaway, Oregon, Phelps, Pike, Platte, Pulaski, Putnam, Ralls, Randolph, Ray, St. Charles, St. Francois, St. Louis, Schuyler, Scotland, Shelby, Shannon, Stone, Sullivan, Taney, Texas, Warren, Washington, Worth, Wright
Ozark big-eared bat (<i>Plecotus townsendii ingens</i>)	Endangered	Caves in limestone karst regions dominated by mature hardwood forest	

Reptiles			
Eastern massasauga (<i>Sistrurus c. catenatus</i>)	Candidate		Chariton, Holt, Linn
Amphibians			
Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate		Carter, Dent, Douglass, Howell, Ozark, Oregon, Reynolds, Ripley, Shannon, Texas, Wright
Fish			
Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	Rivers	Barry, Barton, Dade, Jasper, Lawrence, Newton,
Neosho madtom (<i>Noturus placidus</i>)	Threatened	Rivers	Jasper
Niangua darter (<i>Etheostoma nianguae</i>)	Threatened	Rivers	Benton, Camden, Cedar, Dallas, Greene, Hickory, Miller, Osage, St. Clair, Webster
Niangua darter (<i>Etheostoma nianguae</i>)	Critical Habitat		Camden, Cedar, Dallas, Greene, Hickory, Miller, St. Clair
Ozark cavefish (<i>Amblyopsis rosae</i>)	Threatened	Caves in the Boone and Burlington limestone formations of the Ozark Mountains	Barry, Greene, Jasper, Lawrence, Newton, Stone
Pallid sturgeon (<i>Scaphirhynchus albus</i>)	Endangered	Mississippi and Missouri Rivers	Atchison, Boone, Buchanan, Callaway, Chariton, Clay, Cole, Cooper, Franklin, Gasconade, Holt, Howard, Jackson, Lafayette, Lewis, Mississippi, Moniteau, Montgomery, New Madrid, Osage, Pemiscot, Perry, Platte, Ray, St. Charles, St. Genevieve, St. Louis, Saline, Warren
Topeka shiner (<i>Notropis topeka</i>)	Endangered	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.	Boone, Clark, Cooper, Daviess, Grundy, Harrison, Moniteau, Pettis, Putnam
Insects			
Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Streams and associated wetlands overlying dolomite bedrock	Iron, Reynolds
Mussels			
Curtis pearlymussel (<i>Epioblasma forentina curtisi</i>)	Endangered	Little Black River	Bollinger, Butler, Ripley, Wayne

Fat pocketbook (<i>Potamilus capax</i>)	Endangered	Rivers	Clark, Dunklin, Mississippi, Pike, Ralls
Higgins' Eye Pearlymussel (<i>Lampsilis higginsii</i>)	Endangered	Maries, Marion	Mississippi River
Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Candidate	Jasper, Lawrence, McDonald, Newton	
Pink mucket (<i>Lampsilis abrupta</i>)	Endangered	Rivers	Butler, Cedar, Cole, Franklin, Gasconade, Jefferson, Miller, Osage, Ripley, St. Clair, St. Louis, Wayne
Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed as Endangered	Big, Big Piney, Bourbeuse, Gasconade, and Meramec Rivers	Crawford, Franklin, Gasconade, Jefferson, Osage, Pulaski, and St. Louis
Crustacean			
Tumbling Creek cavesnail (<i>Antrobia culveri</i>)	Candidate	Taney	cave stream
Plants			
Decurrent false aster (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils	Dunklin, Howell, Mississippi, Pike, St. Charles
Geocarpon (<i>Geocarpon minimum</i>)	Threatened	Moist soils in exposed sandstone glades	Cedar, Dade, Greene, Henry, Lawrence, Polk, St. Clair
Mead's milkweed (<i>Asclepias meadii</i>)	Threatened	Virgin prairies	Barton, Benton, Cass, Cedar, Dade, Harrison, Iron, Pettis, Polk, Reynolds, St. Clair, Vernon
Missouri bladder-pod (<i>Lesquerella filiformis</i>)	Endangered	Open glades in shallow limestone soils	Christian, Dade, Greene, Lawrence
Pondberry (<i>Lindera milissifolium</i>)	Endangered	Bottomland hardwood forest	Butler, Ripley
Running buffalo clover (<i>Trifolium stoloniferum</i>)	Endangered	Disturbed bottomland meadows	Barry, Benton, Boone, Callaway, Carter, Cedar, Cole, Crawford, Dade, Dent, Dunklin, Howard, Madison, Maries, Ozark, Phelps, St. Louis, Taney, Texas, Vernon, Wayne
Virginia sneezeweed (<i>Helenium virginicum</i>)	Threatened	Sinkhole ponds under stressed conditions (i.e., variable hydroperiod, low pH soils, high levels of aluminum and arsenic, and low levels of macronutrients and boron)	Howell
Western prairie fringed orchid (<i>Platanthera praeclara</i>)	Threatened	Wet prairies & sedge meadows	Atchison, Harrison, Holt

**Distribution of Federally
Threatened (T), Endangered (E), Proposed (P), and Candidate Species
in Missouri (2001)**

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County	Species	Status	Habitat
Adair	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Andrew	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)		
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)		Mississippi and Missouri Rivers
Atchison	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Western prairie fringed orchid (<i>Plantantera praeclara</i>)	T	Wet prairies & sedge meadows
Audrain	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Barry	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	
	Ozark cavefish (<i>Amblyopsis rosae</i>)	T	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
Barton	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	
Benton	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	

County	Species	Status	Habitat
	Niangua darter (<i>Etheostoma nianguae</i>)	T	Rivers
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Bollinger	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Curtis pearlymussel (<i>Epioblasma florentina curtisi</i>)	E	Little Black River
Boone	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Buchanan	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Butler	Curtis pearlymussel (<i>Epioblasma forentina curtisi</i>)	E	Little Black River
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Pondberry (<i>Lindera melissifolium</i>)	E	Bottomland hardwood forest

County	Species	Status	Habitat
Caldwell	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Callaway	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Camden	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Niangua darter (<i>Etheostoma nianguae</i>)	E and Critical Habitat	Rivers
Cape Girardeau	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
Carroll	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Carter	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Cass	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
Cedar	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Niangua darter (<i>Etheostoma nianguae</i>)	T and Critical Habitat	Rivers

County	Species	Status	Habitat
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Chariton	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Christian	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Missouri bladder-pod (<i>Lesquerella filiformis</i>)	E	Open glades in shallow limestone soils
Clark	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Fat pocketbook (<i>Potamilus capax</i>)	E	Rivers
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Clay	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Clinton	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests

County	Species	Status	Habitat
Cole	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Running buffalo clover	E	Disturbed bottomland meadows
Cooper	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Crawford	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed E	Meramec River
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Dade	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	Rivers
	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Missouri bladder-pod (<i>Lesquerella filiformis</i>)	E	Open glades in shallow limestone soils
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows

County	Species	Status	Habitat
Dallas	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Niangua darter (<i>Etheostoma nianguae</i>)	T and Critical Habitat	Rivers
Daviess	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
DeKalb	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Dent	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Douglass	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
Dunklin	Fat pocketbook (<i>Potamilus capax</i>)	E	Rivers
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Franklin	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed E	Bourbeuse River

County	Species	Status	Habitat
	Decurrent false aster (<i>Boltonia decurrens</i>)	T	Disturbed alluvial soils
Gasconade	Bald eagle	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed E	Gasconade River
Gentry	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Greene	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Missouri bladder-pod (<i>Lesquerella filiformis</i>)	E	Open glades in shallow limestone soils
	Niangua darter (<i>Etheostoma nianguae</i>)	T and Critical Habitat	Rivers
	Ozark cavefish (<i>Amblyopsis rosae</i>)	T	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
Grundy	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle	T	
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Harrison	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.

County	Species	Status	Habitat
	Western prairie fringed orchid (<i>Platanthera praeclara</i>)	T	Wet prairies & sedge meadows
Henry	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
Hickory	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Niangua darter (<i>Etheostoma nianguae</i>)	T and Critical Habitat	Rivers
Holt	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Eastern massasauga (<i>Sistrurus catenatus</i> <i>catenatus</i>)	Candidate	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Western prairie fringed orchid (<i>Plantantera</i> <i>praeclara</i>)	T	Wet prairies & sedge meadows
Howard	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Howell	Ozark hellbender (<i>Cryptobranchus</i> <i>alleganiensis bishopi</i>)	Candidate	
	Decurrent false aster (<i>Boltonia decurrens</i>)	T	Disturbed alluvial soils

County	Species	Status	Habitat
	Virginia sneezeweed (<i>Helenium virginicum</i>)	T	Sinkhole ponds under stressed conditions (i.e., variable hydroperiod, low pH soils, high levels of aluminum and arsenic, and low levels of macronutrients and boron)
Iron	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	E	Streams and associated wetlands overlying dolomite bedrock
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
Jackson	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Jasper	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Neosho madtom (<i>Noturus placidus</i>)	T	Rivers
	Ozark cavefish (<i>Amblyopsis rosae</i>)	T	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	Rivers
	Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Candidate	
Jefferson	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Pink Mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed E	Meramec, Big, and Bourbeuse Rivers
Knox	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Laclede	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	

County	Species	Status	Habitat
Lafayette	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Lawrence	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	Rivers
	Ozark cavefish (<i>Amblyopsis rosae</i>)	T	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Candidate	
	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
	Missouri bladder-pod (<i>Lesquerella filiformis</i>)	E	Open glades in shallow limestone soils
Lewis	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Lincoln	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Linn	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Eastern massasauga (<i>Sistrurus catenatus catenatus</i>)	Candidate	
Livingston	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Macon	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests

County	Species	Status	Habitat
Madison	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Maries	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
Marion	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Fat pocketbook (<i>Potamilus capax</i>)	E	Rivers
	Higgins' Eye Pearlymussel (<i>Lampsilis higginsii</i>)	E	Mississippi River
McDonald	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Candidate	
Mercer	Indiana bat (<i>Myotis sodalis</i>) E	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Miller	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Niangua darter (<i>Etheostoma nianguae</i>)	T and Critical Habitat	Rivers
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
Mississippi	Indiana bat (<i>Myotis sodalis</i>) E	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	

County	Species	Status	Habitat
	Least tern (interior population) (<i>Sterna antillarum</i>)	E	Bare alluvial deposits
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Fat pocketbook (<i>Potamilus capax</i>)	E	Rivers
	Decurrent false aster (<i>Boltonia decurrens</i>)	T	Disturbed alluvial soils
Moniteau	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Monroe	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
Montgomery	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Morgan	Gray bat (<i>Myotis grisescens</i>)	E	Caves
New Madrid	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Interior least tern (<i>Sterna antillarum athalassos</i>)	E	Bare alluvial deposits
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Newton	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Arkansas darter (<i>Etheostoma cragini</i>)	Candidate	Rivers

County	Species	Status	Habitat
	Ozark cavefish (<i>Amblyopsis rosae</i>)	T	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
	Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Candidate	
Nodaway	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Oregon	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	E	Streams and associated wetlands overlying dolomite bedrock
Osage	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Niangua darter (<i>Etheostoma nianguae</i>)	T	Rivers
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Scaleshell mussel (<i>Leptodea leptodon</i>)	E	Gasconade and Osage Rivers
Ozark	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Pemiscot	Least tern (interior population) (<i>Sterna antillarum</i>)	E	Bare alluvial deposits
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Perry	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	

County	Species	Status	Habitat
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Pettis	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Phelps	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Pike	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Decurrent false aster (<i>Boltonia decurrens</i>)	T	Disturbed alluvial soils
	Fat pocketbook (<i>Potamilus capax</i>)	E	Rivers
Platte	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Polk	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies

County	Species	Status	Habitat
	Niangua darter (<i>Etheostoma nianguae</i>)	T	Rivers
Pulaski	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed E	Big Piney River
Putnam	Indiana bat (<i>Myotis sodalis</i>) E	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Topeka shiner (<i>Notropis topeka</i>)	E	Small prairie (or former prairie) streams in pools containing clear, clean water. Most Topeka shiner streams are perennial (flow year-round), but some are small enough to stop flowing during dry summer months. In these circumstances, water levels must be maintained by groundwater seepage for the fish to survive. Topeka shiner streams generally have clean gravel, rock, or sand bottoms.
Ralls	Fat pocketbook (<i>Potamilus capax</i>)	E	Rivers
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
Randolph	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Ray	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Polk		
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Reynolds	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	E	Streams and associated wetlands overlying dolomite bedrock

County	Species	Status	Habitat
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
Ripley	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Curtis pearlymussel (<i>Epioblasma florentina curtisi</i>)	E	Little Black River
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Pondberry (<i>Lindera milissifolium</i>)	E	Bottomland hardwood forest
St. Charles	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
St. Clair	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Geocarpon (<i>Geocarpon minimum</i>)	T	Moist soils in exposed sandstone glades
	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Niangua darter (<i>Etheostoma nianguae</i>)	T and Critical Habitat	Rivers
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Sac River
St. Francois	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
St. Genevieve	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
St. Louis	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers

County	Species	Status	Habitat
	Pink mucket (<i>Lampsilis abrupta</i>)	E	Rivers
	Scaleshell mussel (<i>Leptodea leptodon</i>)	Proposed E	Bourbeuse and Meramec Rivers
	Running buffalo clover (<i>Trifolium stolonifereum</i>)	E	Disturbed bottomland meadows
Saline	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Schuyler	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula: Caves and mines; Maternity and foraging habitat: small stream corridors with well developed riparian woods; upland forests
Scotland	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula: Caves and mines; Maternity and foraging habitat: small stream corridors with well developed riparian woods; upland forests
Shannon	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis grisescens</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
Shelby	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula: Caves and mines; Maternity and foraging habitat: small stream corridors with well developed riparian woods; upland forests
Stoddard	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
Stone	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Ozark cavefish (<i>Amblyopsis rosae</i>)	T	Caves in the Boone and Burlington limestone formations of the Ozark Mountains
Sullivan	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Taney	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	cave stream
	Gray bat (<i>Myotis grisescens</i>)	E	Caves

County	Species	Status	Habitat
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Tumbling Creek cavesnail (<i>Antrobia culveri</i>)	Candidate	
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
Texas	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
Vernon	Mead's milkweed (<i>Asclepias meadii</i>)	T	Virgin prairies
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
Warren	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Pallid sturgeon (<i>Scaphirhynchus albus</i>)	E	Mississippi and Missouri Rivers
Washington	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Wayne	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Curtis pearlymussel (<i>Epioblasma florentina curtisi</i>)	E	Little Black River
	Pink Mucket (<i>Lampsilis abrupta</i>)	E	Rivers

County	Species	Status	Habitat
	Running buffalo clover (<i>Trifolium stoloniferum</i>)	E	Disturbed bottomland meadows
Webster	Niangua darter (<i>Etheostoma nianguae</i>)	T	Rivers
Worth	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
Wright	Bald eagle (<i>Haliaeetus leucocephalus</i>)	T	
	Gray bat (<i>Myotis grisescens</i>)	E	Caves
	Indiana bat (<i>Myotis sodalis</i>)	E	Hibernacula = Caves and mines; Maternity and foraging habitat = small stream corridors with well developed riparian woods; upland forests
	Ozark hellbender (<i>Cryptobranchus alleganiensis bishopi</i>)	Candidate	